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(71) Applicant (for all designated States except US): MAZETECH CO., LTD. [KR/KR]; Suite 201 B, Song-do Techno park, 994 Dongchun-dong, Yeonsu-gu, Incheon 406-130 (KR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LEE, Byung Sung [KR/KR]; 203-506 IPARK, 2nd Section, Manhyun Maeul, Suji-eup, Yongin-si, Kyungki-do 449-840 (KR).

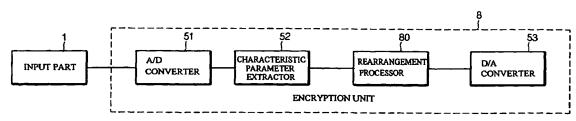
- (74) Agent: KIM, Yoo; 2-201, Taewon-building, 746-15 Yeok-sam-dong, Gangnam-gu, Seoul 135-925 (KR).
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(54) Title: ENCRYPTION PROCESSING METHOD AND DEVICE OF A VOICE SIGNAL



(57) Abstract: Disclosed is a method and system for encrypting an analog speech signal transmitted through a wired or wireless communication line. The system extracts magnitude data of each of the frequency components of the analog speech signal as a characteristic parameter at a specific time interval. The system rearranges obtained characteristic parameters spatially and time-serially, converts the resultant data into an analog signal and transmits the signal through a communication line. The characteristic parameters are extracted through a predetermined algorithm whose inverse transform is easily carried out, for example, FFT, DCT and WAVELET transform, or various subband division techniques using band pass filters.



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